

## SEQUENCE LISTING

&lt;110&gt; McCarthy, Jeanette

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&lt;170&gt; FastSEQ for Windows Version 4.0

&lt;210&gt; 1

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&lt;212&gt; DNA

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&lt;211&gt; 1290

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

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          35          40          45
Lys Thr Phe Gln Val Lys Leu Glu Thr Arg Gln Ile Thr Trp Ser Arg
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          65          70          75
Ile Arg Pro Gly Lys Thr Ser Arg Asp Phe Asp Arg Tyr Gln Glu Asp
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Leu Gln Ala Pro Thr Pro Leu Gln Ile Glu Arg Trp Leu Arg Lys Gln
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Leu Lys Asn Met Leu Ser Gln Val Asn Tyr Arg Val Pro Asn Met Arg
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&lt;211&gt; 159095

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 3

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&lt;210&gt; 4

&lt;211&gt; 415

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;400&gt; 4

Met Glu Asp Leu Cys Val Ala Asn Thr Leu Phe Ala Leu Asn Leu Phe

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Lys His Leu Ala Ser Pro Thr Gln Asn Leu Phe Leu Ser Pro			
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Trp Ser Ile Ser Ser Thr Met Ala Met Val Tyr Met Gly Ser Arg Gly			
35		40	45
Ser Thr Glu Asp Gln Met Ala Lys Val Leu Gln Phe Asn Glu Val Gly			
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Ala Asn Ala Val Thr Pro Met Thr Pro Glu Asn Phe Thr Ser Cys Gly			
65		70	75
Phe Met Gln Gln Ile Gln Lys Gly Ser Tyr Pro Asp Ala Ile Leu Gln			
85		90	95
Ala Gln Ala Ala Asp Lys Ile His Ser Ser Phe Arg Ser Leu Ser Ser			
100		105	110
Ala Ile Asn Ala Ser Thr Gly Asn Tyr Leu Leu Glu Ser Val Asn Lys			
115		120	125
Leu Phe Gly Glu Lys Ser Ala Ser Phe Arg Glu Glu Tyr Ile Arg Leu			
130		135	140
Cys Gln Lys Tyr Tyr Ser Ser Glu Pro Gln Ala Val Asp Phe Leu Glu			
145		150	155
Cys Ala Glu Glu Ala Arg Lys Lys Ile Asn Ser Trp Val Lys Thr Gln			
165		170	175
Thr Lys Gly Lys Ile Pro Asn Leu Leu Pro Glu Gly Ser Val Asp Gly			
180		185	190
Asp Thr Arg Met Val Leu Val Asn Ala Val Tyr Phe Lys Gly Lys Trp			
195		200	205
Lys Thr Pro Phe Glu Lys Lys Leu Asn Gly Leu Tyr Pro Phe Arg Val			
210		215	220
Asn Ser Ala Gln Arg Thr Pro Val Gln Met Met Tyr Leu Arg Glu Lys			
225		230	235
Leu Asn Ile Gly Tyr Ile Glu Asp Leu Lys Ala Gln Ile Leu Glu Leu			
245		250	255
Pro Tyr Ala Gly Asp Val Ser Met Phe Leu Leu Leu Pro Asp Glu Ile			
260		265	270
Ala Asp Val Ser Thr Gly Leu Glu Leu Leu Glu Ser Glu Ile Thr Tyr			
275		280	285
Asp Lys Leu Asn Lys Trp Thr Ser Lys Asp Lys Met Ala Glu Asp Glu			
290		295	300
Val Glu Val Tyr Ile Pro Gln Phe Lys Leu Glu Glu His Tyr Glu Leu			
305		310	315
Arg Ser Ile Leu Arg Ser Met Gly Met Glu Asp Ala Phe Asn Lys Gly			
325		330	335
Arg Ala Asn Phe Ser Gly Met Ser Glu Arg Asn Asp Leu Phe Leu Ser			
340		345	350
Glu Val Phe His Gln Ala Met Val Asp Val Asn Glu Glu Gly Thr Glu			
355		360	365
Ala Ala Ala Gly Thr Gly Gly Val Met Thr Gly Arg Thr Gly His Gly			
370		375	380
Gly Pro Gln Phe Val Ala Asp His Pro Phe Leu Phe Leu Ile Met His			
385		390	395
Lys Ile Thr Asn Cys Ile Leu Phe Phe Gly Arg Phe Ser Ser Pro			
405		410	415

&lt;210&gt; 5

&lt;211&gt; 17

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 5

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